

Name _____ Period _____

Metals, Nonmetals, and Metalloids

The periodic table contains **three types of elements**:

- _____ – hard, shiny elements that conduct heat and electricity.
- _____ – poor conductors of heat and electricity.
- _____ – Have some properties of metals and some of nonmetals.

Instructions: In the periodic table below, label *metals*, *nonmetals*, and *metalloids*.

	1																	18	
1		2												13	14	15	16	17	
2																			
3			3	4	5	6	7	8	9	10	11	12							
4																			
5																			
6																			
7																			

Instructions: Classify the elements below as *metals*, *nonmetals*, or *metalloids*.

- | | | | |
|-----------------|-------|------------------|-------|
| 1) Sodium (Na) | _____ | 5) Krypton (Kr) | _____ |
| 2) Iodine (I) | _____ | 6) Barium (Ba) | _____ |
| 3) Silicon (Si) | _____ | 7) Antimony (Sb) | _____ |
| 4) Zinc (Zn) | _____ | 8) Radium (Ra) | _____ |